

Page 1 of 1

All amounts are calculated in domestic currency.

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO26417	3		M7075T6B4.000X03. f 000		11/13/2014	11/21/2014	12.0000	\$61.00	0.0000	0	\$731.94
CAD	No		7075-T6 BAR 4.000" f X 3.000" m130938		12.0000	DCUSER		\$731.94	0.0000	0	
	4		M7075T6B0.375X8.0 f 00		11/13/2014	11/21/2014	24.0000	\$18.85	0.0000	0	\$452.47
	No		7075-T6 Plate 0.375" f X 8.000", QQ-A 250/12 m130938		24.0000	DCUSER		\$452.47	0.0000	0	
	5		M7075T6B1.250X2.0 f 00		11/13/2014	11/21/2014	12.0000	\$18.85	0.0000	0	\$226.24
	No		7075-T6 BAR 1.250" f X 2.000" m130938		12.0000	DCUSER		\$226.24	0.0000	0	
Total Received Quantity:											48.0000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$1,410.65
Total Balance Due Quantity:											0.0000

B I L L O F L A D I N G

No: PEC 906701

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 20Nov14 at 14:20 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-740906- 1 Your PO # 26417
Part # ALL PLATE QQ-A-250/12 Rel #
ALUMINUM PLATE 7075-T651
.375" THICK X 8.0000" X 144.0000"

Heat Number Tag No
105871B0 354597

Quantity PCS Wt LBS
16.00 SFT 2 89

Tags PCS LBS
1 2 89

TOTAL:

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 1 SKID GW. 115 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 1 Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

B I L L O F L A D I N G

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 906707
 Ship Date 18Nov14 at 14:28 From PFW
 Probill
 Via VIM TRANSFER
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-740899- 1 Your PO # 26417
 ALUMINUM PLATE 7075-T651

1.250" THICK X 2.0000" X 144.0000"

Heat Number Tag No
 189581 354595

Quantity PCS Wt LBS
 2.00 SFT 1 39

MTR

2) Our Order PEC-740899- 2 Your PO # 26417
 ALUMINUM PLATE 7075-T651

3.00" THICK X 4.0000" X 144.0000"

Heat Number Tag No
 70930/01/00 354596

Quantity PCS Wt LBS
 4.00 SFT 1 183

MTR

TOTAL: Tags PCS LBS
 2 2 222

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT **

TOTAL 1 BDL, 1 TUBE GW. 280 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
 CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

Page: 1Continued

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE
 ALUMINUM • BRASS • COPPER • PLASTICS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

8/14/11-21

1 bundle sold
 1 tube 1600

B I L L O F L A D I N G

No: PEC 906707

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 18Nov14 at 14:28 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

* WE STOCK STAINLESS STEEL *
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 2 Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

KAISER ALUMINUM FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

CUSTOMER PO NUMBER: 5400232643-10		WORK PACKAGE:		CUSTOMER PART NUMBER: ALFLR00984-48.5		PRODUCT DESCRIPTION: Sawed Plate	
KAISER ORDER NUMBER: 1179565	LINE ITEM: 1	SHIP DATE: 10/21/2014		ALLOY: 7075	CLAD: BARE	TEMPER: T651	
WEIGHT SHIPPED: 4898 LB	QUANTITY: 18 PCS EST.	B/L NUMBER: 2050418		GAUGE: 0.3750 IN	WIDTH: 48.500 IN	LENGTH: 144.500 IN	
SHIP TO: COPPER & BRASS SALES 5450 EAST HOME FRESNO, CA 93727 US				SOLD TO: COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US			

MHU 1829878: LOT 105871B8: 18 pieces

Certified Specifications

AMS 4045/RevK AMS-QQ-A-250/12/RevA ASTM B 209/Rev10 CMMP 025/RevU

Test Code: 1512

Test Results:

LOT: 105871B8 CAST: 663 DROP: 12 INGOT: 4

Melted in USA
(ASTM E8/B557)
(EN 2002-1)

Tensile: Temper	Dir/#Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
T651	LT / 02 (Min:Max)	86.0 : 86.4 (593 : 596)	76.3 : 77.0 (526 : 531)	12.6 : 13.4

(ASTM E1251)
Chemistry:

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.06	0.15	1.5	0.01	2.4	0.20	5.9	0.03	0.01	0.01	TOT 0.05

Chemistry:

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
7075	MIN 0.00	0.00	1.2	0.00	2.1	0.18	5.1	0.00	0.00	0.00	MAX 0.05
	MAX 0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.05	TOT 0.15

Aluminum Remainder

Plant Serial: 4350515
Kaiser Order Number: 1179565
Line Item: 1

Page 1 of 2

From: ThyssenKrupp Materials NA
Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2403502282
CstAr CstOr 262845
Wgt.: 89.458 LB Date 11/12/2014

John R. Zumbatti

KAISER ALUMINUM FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser), is ISO-9001:2008/AS9100C certified and hereby certifies that all material shipped under this order: * has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. * was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content. * has been thermally processed in compliance with AMS 2772, where applicable. * is mercury free, within the limits of detection of ASTM E1251 (<1ppm). * is in compliance with RoHS 2, European Union Directive 2011/65/EU. * is in compliance with and regularly monitors any updates to the European Chemical Agency, ECHA, REACH regulations, (EC) 1907/2006. * is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act. Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

JAMES HEMENWAY, LABORATORIES SUPERVISOR

James Hemenway

Plant Serial: 4350515
Kaiser Order Number: 1179565
Line Item: 1

Page 2 of 2

From: ThyssenKrupp Materials NA
Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2403502282
CstAr CstOr 262845
Wgt.: 89.458 LB Date 11/12/2014

John R. Zumbach



CERTIFIED TEST REPORT

Constellium Rolled Products Ravenswood, LLC



COPPER & BRASS SALES, INC
1137 ATLANTA INDUSTRIAL PARK
MARIETTA GA

30066



COPPER & BRASS SALES
P.O. BOX 5116
SOUTHFIELD MI

48086

COPPER&BR C34004 4075 INCLUSION SERIAL#: 20140626C34004 PAGE 1 OF 3

CUSTOMER PURCHASE ORDER NO. & ITEM				Constellium ORDER NO.	
5400219209				210-723833	
ALLOY	CLAD	TEMPER	GAUGE	WIDTH	LENGTH
7075	00	T651	1.28000	48.500	144.500
ITEM ORDERED					
MOLD PLATE-DIST GE SPEC PLATE, SAWED MILL					
CUSTOMER SPECIFICATION					
AMS-QQ-A-250/12 REV. A					
PART NUMBER		B/L NUMBER		DATE SHIPPED	
ALFLR00995		C34000		06/30/14	
WEIGHT SHIPPED		NO. OF PIECES		GOVT. CONTRACT NO.	
8,565		9			

CERTIFICATION
"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."

Constellium Rolled Products Ravenswood, LLC
859 Century Road
P.O. BOX 68
RAVENSWOOD, WV 26164 USA

Steve Good
Steve Good - Laboratory Manager

LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		COND % IACS										
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN	MAX									
189581	LT	2	***** 82.3	T651 82.3	72.6	72.8	***** 12.0	12.0											
All material contained in lot 189581 was cast and manufactured in the USA.																			
189591	LT	2	82.2	82.7	72.9	73.8	11.5	11.5											
All material contained in lot 189591 was cast and manufactured in the USA.																			
648851	LT	2	81.4	81.6	71.5	72.3	11.5	12.0											
All material contained in lot 648851 was cast and manufactured in the USA.																			
ALL LOTS ON THIS CERTIFICATION ALSO CONFORM TO THE FOLLOWING REQUIREMENTS																			
ASTM B209-10,AMS 4045K																			
CHEM COM P	ALLOY	SILICON		IRON		COPPER		MANGANESE		MAGNESIUM		CHROMIUM		ZINC		TITANIUM		OTHERS	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	EACH MAX.	TOTAL MAX.
		SEE ACTUAL CHEMICAL COMPOSITION																	
		ALUMINUM REMAINDER																	

P-860-155D Revised: 02.2014

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2403504135

CstAr

CstOr 262845

Wgt.: 39 LB

Date 11/12/2014

John R. Zambetti



CERTIFIED TEST REPORT

Constellium Rolled Products Ravenswood, LLC

COPPER & BRASS SALES, INC
1137 ATLANTA INDUSTRIAL PARK
MARIETTA GA

COPPER & BRASS SALES
P.O. BOX 5116
SOUTHFIELD MI

30066

48086

COPPER&BR C34004 4075 INCLUSION SERIAL#: 20140626C34004 PAGE 2 OF 3

CUSTOMER PURCHASE ORDER NO. & ITEM 5400219209				Constellium ORDER NO. 210-723833		CERTIFICATION "Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination." Constellium Rolled Products Ravenswood, LLC 859 Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA <i>Steve Good</i> Steve Good - Laboratory Manager	
ALLOY 7075	CLAD. 00	TEMPER T651	GAUGE 1.28000	WIDTH 48.500	LENGTH 144.500		
ITEM ORDERED MOLD PLATE-DIST GE SPEC PLATE, SAWED MILL							
CUSTOMER SPECIFICATION AMS-QQ-A-250/12 REV. A							
PART NUMBER ALFLR00995		B/L NUMBER C34000		DATE SHIPPED 06/30/14			
WEIGHT SHIPPED 8,565		NO. OF PIECES 9		GOVT. CONTRACT NO.			

LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		COND % IACS				
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN	MAX			
			ACTUAL CHEMICAL COMPOSITION										
189581	C		SI= 0.09	FE= 0.15	CU= 1.52	MN= 0.04	MG= 2.58						
			CR= 0.20	ZN= 5.72	TI= 0.03	ZR= 0.01							
			OTHERS-EACH: .05 MAX.		OTHERS TOTAL: .15 MAX.		AL REMAINDER						
189591	C		SI= 0.09	FE= 0.15	CU= 1.52	MN= 0.04	MG= 2.58						
			CR= 0.20	ZN= 5.72	TI= 0.03	ZR= 0.01							
			OTHERS-EACH: .05 MAX.		OTHERS TOTAL: .15 MAX.		AL REMAINDER						
648851	C		SI= 0.09	FE= 0.14	CU= 1.55	MN= 0.04	MG= 2.70						
			CR= 0.21	ZN= 5.61	TI= 0.03	ZR= 0.01							
			OTHERS-EACH: .05 MAX.		OTHERS TOTAL: .15 MAX.		AL REMAINDER						

P-850-155D Revised: 02.2014

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2403504135

CstAr

CstOr 262845

Wgt.: 39 LB

Date 11/12/2014

John R. Zambetti



CERTIFIED TEST REPORT

Constellium Rolled Products Ravenswood, LLC



COPPER & BRASS SALES, INC
1137 ATLANTA INDUSTRIAL PARK
MARIETTA GA

30066



COPPER & BRASS SALES
P.O. BOX 5116
SOUTHFIELD MI

48086

COPPER&BR C34004 4075 INCLUSION SERIAL#: 20140626C34004 PAGE 3 OF 3

CUSTOMER PURCHASE ORDER NO. & ITEM				Constellium ORDER NO.		CERTIFICATION "Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination." Constellium Rolled Products Ravenswood, LLC 859 Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA <i>Steve Good</i> Steve Good - Laboratory Manager
5400219209				210-723833		
ALLOY	CLAD.	TEMPER	GAUGE	WIDTH	LENGTH	
7075	00	T651	1.28000	48.500	144.500	
ITEM ORDERED MOLD PLATE-DIST GE SPEC PLATE, SAWED MILL						
CUSTOMER SPECIFICATION AMS-QQ-A-250/12 REV. A						
PART NUMBER		B/L NUMBER		DATE SHIPPED		
ALFLR00995		C34000		06/30/14		
WEIGHT SHIPPED		NO. OF PIECES		GOVT. CONTRACT NO.		
8,565		9				

LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		COND % IACS												
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN	MAX											
THIS TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY OR AUTHORIZED QUALITY DELEGATE. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW.																					
CHEMISTRY BY OES: ARKSPARK																					
CHEMISTRIES REPORTED IN PERCENTAGE BY WEIGHT.																					
WHEN FRACTURE TOUGHNESS TEST REQUIRED, TESTED PER ASTM E399.																					
WHEN TENSILE TEST REQUIRED, TESTED PER ASTM E8; B557.																					
Mark Paperwork: ALFLR00995																					
DUNS Number: 090570149; CAGE Code: 1YWL9																					
Mercury is not a normal contaminant in aluminum alloys and neither mercury nor any of its compounds were utilized in the manufacture of our product.																					
"END OF CERTIFICATION"																					
C H E M C O M P	ALLOY	SILICON		IRON		COPPER		MANGANESE		MAGNESIUM		CHROMIUM		ZINC		TITANIUM		OTHERS			
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	EACH MAX.	TOTAL MAX.		
	SEE ACTUAL CHEMICAL COMPOSITION																				
	ALUMINUM REMAINDER																				

P-850-155D Revised: 02.2014

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2403504135

CstAr

CstOr 262845

Wgt.: 39 LB

Date 11/12/2014

Abnahmeprüfzeugnis 3.1 (EN 10204) Inspection certificate - mill certificate

Nr.: 85197569

01 / 1

Rev.: 0

Seite / page:

1 von / of 2

Datum / date:

2014 08 12

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

Auftraggeber / customer: ThyssenKrupp Materials NA, Inc. ThyssenKrupp Steel Services 22355 W 11 Mile Road SOUTHFIELD MI 48033 USA	Bestell Nr. / order no.:	5400221440-R01
	Datum / date:	2014 04 21
	Auftragsbest. Nr. / order confirm no.:	674963
	Datum / date:	2014 04 22
Warenempfänger / consignee: CBS Wallingford 5 Sterling Drive WALLINGFORD CT 06492-1843 USA	Lieferschein Nr. / delivery note:	85197569
	Datum / date:	2014 08 29

Produkt / product: Form / form: Plate, stretched Werkstoff / material: 7075 Zustand / temper: T651 Dim. / dim.: [inch] 3,030x60,50x144,50 Kundenartikel Nr. / cust. article no.: ALFLR01006	Bedingungen / terms: Technische Lieferbedingungen / techn. spec.: AMS-QQ-A-250/12, 04.2007 ASTM B 209 - 10 AMS 4045K, 12.2010 Sondervorschrift / special terms: not US tested
---	--

AB-Pos. ord.-item	BNr/Los/Teillps. Lot/No./Part	Guss Nr. cast no.	Werkstoff material	Kollo packno.	Gewicht netto weight net	Stk. pcs.
08	70930/01/00	01/0061033/4	7075	6749630006	5559,965 lbs	2
08	70930/01/00	01/0061033/4	7075	6749630007	5557,760 lbs	2

Chemische Zusammensetzung ([%] Gewichtsanteile) / Chemical composition ([%] weight proportion (OES))											
Guss Nr. / cast no.	material	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Ti+ Zr	Others Each
01/0061033/4	7075	-	-	1,2	-	2,1	0,18	5,1	-	-	-
	spec. min.	-	-	1,2	-	2,1	0,18	5,1	-	-	-
	spec. max.	0,40	0,50	2,0	0,30	2,9	0,28	6,1	0,20	0,25	0,05
	actual	0,07	0,12	1,4	0,02	2,5	0,18	5,6	0,03	0,05	0,02
	Others Total										
	spec. min.	-									
	spec. max.	0,15									
	actual	0,03									

AMAG rolling GmbH, Postfach 32, A-5282 Ranshofen, Österreich - www.amag.at
 AMAG rolling GmbH, P.O. Box 32, A-5282 Ranshofen, Austria - www.amag.at

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2403501093

CstAr CstOr 262845

Wgt.: 183.166 LB Date 11/12/2014

John L. Zambetti

Abnahmeprüfzeugnis 3.1 (EN 10204) Inspection certificate - mill certificate

Nr.: 85197569 01 / 1

Rev.: 0

Seite / page: 2 von / of 2

Datum / date: 2014 08 12

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NAACP

Zugprüfung LT / tensile test LT									
BNr/Los	Zustand	Richtung	Tests		UTS	YS	A2"		
Lot/No.	temper	direction			[ksi]	[ksi]	[%]		
				spec.min.	71,0	58,0	5		
				spec.max.	-	-	-		
70930/01	T651	LT	2	from	79,6	68,7	11		
70930/01	T651	LT		to	80,2	69,6	11		

Sonstige Prüfungen / other tests

Maßkontrolle: OK. / Dimensional Check: OK.

Oberfläche: OK. / Surface inspection: OK.

Bemerkungen / notes

Gegossen und gefertigt in Österreich / Country of melt and manufactured in Austria

Es wird bestätigt, dass die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellung entspricht.
We hereby certify that the material described above has been tested and complies with the terms of the order contract.

Werksachverständiger / factory specialist

Josef Klampfer

E-Mail / e-mail

josef.klampfer@amag.at

Herstellerland: Österreich / goods origin: The goods are of Austrian origin.
Maschinell erstellt - Gültig ohne Unterschrift / Automated - valid without being signed.

AMAG rolling GmbH, Postfach 32, A-5282 Ranshofen, Österreich - www.amag.at
AMAG rolling GmbH, P.O. Box 32, A-5282 Ranshofen, Austria - www.amag.at

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2403501093

CstAr CstOr 262845

Wgt.: 183.166 LB Date 11/12/2014

John. Zambetti

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 7075-T6 1.25X2.00
 RECEIVED BY: Sonia
 DATE: 14/11/21
 P/O# 26417 MATERIAL CERT RECEIVED 96
 QUANTITY ORDERED: 12 QUANTITY RECEIVED: 12
 THICKNESS ORDERED: 1.25X2.00 THICKNESS RECEIVED: 1.25X2.00
 SHEET SIZE: _____ SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N	
INCORRECT FINISH	Y <input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/> N	
INCORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N	
INCORRECT MATERIAL	Y <input checked="" type="checkbox"/> N	
INCORRECT THICKNESS	Y <input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>[Signature]</u>	BY: _____
DATE: <u>14/11/24</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 7075-T6 .375X8.00
 RECEIVED BY: [Signature]
 DATE: 14/11/21
 P/O# 26417 MATERIAL CERT RECEIVED yes
 QUANTITY ORDERED: 24 QUANTITY RECEIVED: 24
 THICKNESS ORDERED: .375X8.00 THICKNESS RECEIVED: .375X8.00
 SHEET SIZE: _____ SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/> N	
INCORRECT FINISH	Y	<input checked="" type="checkbox"/> N	
CORROSION	Y	<input checked="" type="checkbox"/> N	
INCORRECT GRAIN DIRECTION	Y	<input checked="" type="checkbox"/> N	
INCORRECT MATERIAL	Y	<input checked="" type="checkbox"/> N	
INCORRECT THICKNESS	Y	<input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>[Signature]</u>	BY: _____
DATE: <u>14/11/21</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 7025-T6 4.00X3.00
 RECEIVED BY: [Signature]
 DATE: 1/11/21
 P/O# 26417 MATERIAL CERT RECEIVED: yes
 QUANTITY ORDERED: 12 QUANTITY RECEIVED: 12
 THICKNESS ORDERED: 4.00 X 3.00 THICKNESS RECEIVED: 4.00 X 3.00
 SHEET SIZE: _____ SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N	
INCORRECT FINISH	Y <input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/> N	
INCORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N	
INCORRECT MATERIAL	Y <input checked="" type="checkbox"/> N	
INCORRECT THICKNESS	Y <input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>[Signature]</u>	BY: _____
DATE: <u>1/11/24</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO26417**

Purchase Order Date 11/6/2014

PO Print Date 11/7/2014

Page Number 2 of 4

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	VENDOR'S TRUCK	Currency	CAD
Ship Acct:		FOB	FCA - (Free Carrier)

3	M7075T6B4.000X03.000	7075-T6 BAR 4.000' X 3.000"	11/13/2014	12.00	✓	\$68.75	\$825.00
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Yes

f

11/13/2014

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR PER AMS-QQA-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR FROM PLATE QQ-A-250/12

Line Total: \$825.00

4	M7075T6B0.375X8.000	7075-T6 Plate 0.375" X 8.000", QQ-A 250/12	11/13/2014 FN	24.00	✓	\$21.25	\$510.00
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Yes

f

11/13/2014

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR PER AMS-QQA-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR FROM PLATE QQ-A-250/12

Line Total: \$510.00

5	M7075T6B1.250X2.000	7075-T6 BAR 1.250" X 2.000"	11/13/2014	12.00	✓	\$21.25	\$255.00
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Yes

f

11/13/2014

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR PER AMS-QQA-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR FROM PLATE QQ-A-250/12

PO Instructions: QUOTATION NO.
PEC ST-736344
PEC ST-739850
PEC ST-738862

Note:

11/7/2014

8014-11-21



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO26417**

Purchase Order Date 11/6/2014

PO Print Date 11/7/2014

Page Number 3 of 4

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Total: \$255.00

6	M7075T6B2.000X00.750	7075-T6 BAR 2.000' X 0.750"	11/13/2014	24.00	\$12.71	\$305.00
		Yes		f		
		11/13/2014				

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR PER AMS-QQA-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR FROM PLATE QQ-A-250/12

Line Total: \$305.00

9	M7075T6B4.500X05.000	7075-T6 BAR 4.5" x 5"	11/13/2014	9.00	\$115.16	\$1,036.45
		Yes		f		
		11/13/2014				

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR PER AMS-QQA-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR FROM PLATE QQ-A-250/12

Line Total: \$1,036.45

PO Instructions: QUOTATION NO.
PEC ST-736344
PEC ST-739850
PEC ST-738862

Note:

11/7/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO26417**

Purchase Order Date 11/6/2014

PO Print Date 11/7/2014

Page Number 4 of 4

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

10	71401-45	PROCUREMENT QUALITY CLAUSES	11/13/2014	1.00	\$0.00	\$0.00
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No

11/13/2014

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A017 RAW MATERIAL IDENTIFICATION (AS
APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

Line Total: \$0.00

PO Total: \$3,704.25

PO Instructions: QUOTATION NO.
PEC ST-736344
PEC ST-739850
PEC ST-738862

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2

Change Date: 11/7/2014